



NASA Aviation Safety Reporting System

Abbreviations – Encode



Following are standard ASRS Encode terms.

Encode

A	
Above Ground Level	AGL
Actual Time Of Arrival	ATA
Actual Time Of Departure	ATD
Aeronautical	AERO
Aeronautical Information Manual	AIM
Air Carrier	ACR
Air Data Computer	ADC
Air Defense Identification Zone	ADIZ
Air Driven Generator	ADG
Air Force Base	AFB
Air National Guard	ANG
Air Route Surveillance Radar	ARSR
Air Route Traffic Control Center	ARTCC
Air Traffic Area	ATA
Air Traffic Control	ATC
Aircraft	ACFT
Airline Transport Pilot Certificate	ATP
Airline Transport Rating	ATR
Airport	ARPT(S)
Airport/Facility Directory	AFD
Airport Surveillance Radar	ASR
Airport Traffic Control Tower	ATCT
Allowable Takeoff Gross Weight	ATOG
Alternating Current	AC
Altitude	ALT(S)
Altitude Deviation	ALTDEV
Ambiguity	AMB
Ante Meridiem	AM
Approach	APCH (S, ED, ING)
Approach Control	APCH CTL
Approximately	APPROX
Area Navigation	RNAV
Arrival, Arrive	ARR
As Soon As Possible	ASAP
Attention	ATTN
Attitude Direction Indicator	ADI
Authority/Authorized	AUTH

Automated Flight Service Station	AFSS
Automated Radar Terminal Systems	ARTS
Automated Surface Observation Sys (Or Weather Observation Sys)	ASOS/AWOS
Automatic	AUTO
Automatic Communications Addressing & Reporting System	ACARS
Automatic Direction Finder	ADF
Automatic Landing System	ALS
Automatic Terminal Information Service	ATIS
Automatic Weather Observing/Reporting System	AWOS
Autopilot and Flight Director System	AFDS
Auxiliary	AUX
Auxiliary Power Unit	APU
Average	AVG
Aviation Gasoline	AVGAS
Aviation Medical Examiner	AME
Aviation Safety Reporting System	ASRS

B	
Back Course	BC
Balance	BAL (S, ED, ING)
Base Operations Office	BASE OPS
Between	BTWN
Biennial Flight Review	BFR
Bright Radar Indicator Tower Equipment	BRITE
Broadcast Station	BCSTN
Broken	BKN

C	
Cabin Attendant	CAB
Captain	CAPT
Carburetor	CARB
Category	CAT
Cathode Ray Tube	CRT

Celsius	C
Center	CTR
Central Air Data Computer	CADC
Central Aural Warning System	CAWS
Central Daylight Time	CDT
Central Processing Unit	CPU
Central Standard Time	CST
Certified Flight Instructor	CFI
Check	CHK (S, ED, ING)
Circuit Breaker	CB
Civil Air Patrol	CAP
Clear	CLR (S, ED, ING)
Clear Air Turbulence	CAT
Clearance	CLRNC
Clearance Delivery	CD
Climb	CLB (S, ED, ING)
Cockpit Resource Management	CRM
Common Traffic Advisory Frequency	CTAF
Communication	COM(S)
Company Ground Personnel	CGP
Compass Locator At IIs Middle Marker	LMM
Compass Locator At IIs Outer Marker	LOM
Configuration	CONFIG
Constant Speed Drive	CSD
Control	CTL (S, ED, ING)
Control Display Unit	CDU
Controlled Flight Into Terrain	CFIT
Controlled Flight Toward Terrain	CFTT
Controller	CTLR (S,'S)
Controller In Charge	CIC
Coordinated Universal Time	Z
Coordination	COORD
Course Deviation Indicator	CDI
Crash Fire Rescue Equipment	CFR
Cross Country	XCOUNTRY
Crossing	XING
Crosswind	XWIND

D

Data Control Unit	DCU
Decibel	DB

Decision Height	DH
Defense Visual Flight Rules	DVFR
Degree	DEG(S)
Demonstration	DEMO
Department	DEPT(S)
Department Of Defense	DOD
Department Of Energy	DOE
Department Of Transportation	DOT
Departure	DEP(S)
Descend	DSND (S, ED, ING)
Descent	DSCNT
Destination	DEST(S)
Deviation	DEV(S)
Differential Global Positioning System	DGPS
Digital Flight Data Recorder	DFDR
Digital Flight Guidance System	DFGS
Direction Finder	DF
Distance Measuring Equipment	DME
Distraction	DISTR

E

Eastbound	EBND
Eastern Daylight Time	EDT
Eastern Standard Time	EST
Electromagnetic Interference	EMI
Electronic Centralized Aircraft Monitoring	ECAM
Electronic Flight Instrument System	EFIS
Emergency	EMER(S)
Emergency Locator Transmitter	ELT
Emergency Medical Service	EMS
En Route	ENRTE
Engine	ENG
Engine Indicating and Crew Alerting System	EICAS
Engineer	ENGR
Equipment	EQUIP
Estimate, Estimation	EST
Estimated Time Of Arrival	ETA
Estimated Time Of Departure	ETD
Evacuate/Evacuation	EVAC (S,ED)
Evaluate, Evaluation	EVAL
Examination	EXAM
Expected Approach Clearance	EAC
Expected Approach Time	EAT

Extended Range Operations	EROPS
Extended Range Twin Operations	ETOPS

F

Facility	FAC
Facsimile	FAX
Fahrenheit	F
Federal Air Marshal	FAM
Federal Aviation Administration	FAA
Federal Aviation Regulation	FAR(S)
Federal Communications Commission	FCC
Feet/Foot	FT
Feet Per Minute	FPM
Final Approach Fix	FAF
First Officer	FO
Fixed-Base Operator	FBO
Flight	FLT
Flight Attendant	FA('S)
Flight Control Data Concentrator	FCDU
Flight Control Unit	FCU
Flight Crew	FLC
Flight Director	FD
Flight Engineer	FE('S)
Flight Guidance Computer	FGC
Flight Guidance Unit	FGS
Flight Information Publication	FLIP
Flight Inspection District Office	FIDO
Flight Level	FL
Flight Management Computer	FMC
Flight Management Guidance Computer	FMGC
Flight Management Guidance System	FMGS
Flight Management System	FMS
Flight Mode Annunciator	FMA
Flight Service Station	FSS
Flight Service Station Specialist	FSS('S)
Flight Standards District Office	FSDO
For Your Information	FYI
Foreign Object Damage	FOD
Frequency	FREQ(S)
Frequency Modulation	FM

G

General Aviation	GA
General Aviation District Office	GADO

Gigahertz	GHZ
Glideslope (One Word)	GS
Global Navigation System	GNS
Global Positioning System	GPS
Go Around	GAR
Government	GOV
Greenwich Mean Time	GMT
Ground	GND (S, ED, ING)
Ground Control	GC
Ground Proximity Warning System	GPWS
Ground Speed	GND SPD

H

Handoff	HDOF(S)
Head Up Display	HUD
Heading	HDG(S)
Headquarters	HQ
Heavy	HVY
Height	HGT
Height Above Airport Elevation	QFE
Helicopter	HELI(S)
Hertz	HZ
High Frequency	HF
High Intensity Approach Light System	HIALS
High Intensity Runway Lights	HIRL
Highway	HWY
Horizontal	HORIZ(LY)
Horizontal Situation Indicator	HSI
Hour	HR (S,LY)
Hydraulic	HYD

I

Identification	ID
Identification, Friend Or Foe	IFF
Identify	IDENT
In Accordance With	IAW
Inbound	INBND
Incorporated	INC
Indicated Air Speed	IAS
Inertial Navigation Display Unit	ISDU
Inertial Navigation System	INS
Inertial Reference System/Unit	IRS/IRU
Information	INFO
Initial Approach Fix	IAF
Initial Operating Experience	IOE

Inoperative	INOP
Instruct, Instructor	ISTR
Instrument	INST(S)
Instrument Approach Procedure	IAP
Instrument Flight Rules	IFR
Instrument Landing System	ILS
Instrument Meteorological Conditions	IMC
Interfacility	INTERFAC
Intermediate Fix	IF
International	INTL
International Air Transport Association	IATA
International Civil Aviation Organization	ICAO
International Flight Service Station	IFSS
International Relief Officer	IRO
Interpretation	INTERP
Intersection	INTXN

K

Kilogram	KG
Kilohertz	KHZ
Kilometers	KM
Kilowatt	KW
Knot(S)	KT(S)
Knots Indicated Airspeed	KIAS

L

Landing	LNDG
Landing Without Clrnc	LWOC
Lateral Navigation	LNAV
Latitude	LAT
Left/Right (Directions)	L/R
Less Than Standard Separation	LTSS
Letter	LTR
Letter Of Agreement	LOA
Light Emitting Diode	LED
Liquid Crystal Display	LCD
Local	LCL
Local Control	LC
Localizer	LOC
Long Range Navigation	LORAN
Longitude	LONG
Low Frequency	LF
Low Intensity Runway Edge Lights	LIRL
Low Level Wind Shear	LLWS

Low Level Wind Shear Alert System	LLWAS
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M

Mach Number	M
Magnetic	MAG
Maintenance	MAINT
Management	MGMNT
Manager	MGR
Marginal Visual Flight Rules	MVFR
Marine Corps Air Station	MCAS
Maximum	MAX
Mean Sea Level	MSL
Mechanic	MECH
Medium Frequency	MF
Medium Intensity Approach Lighting System	MALS
Medium Intensity Approach Lighting System With Runway Alignment Indicator Lights	MALSR
Medium Intensity Approach Lighting System With Sequenced	MALSF
Medium Intensity Runway Edge Lights	MIRL
Megahertz	MHZ
Message	MSG
Metropolitan	METRO
Microphone	MIKE, MIC
Microwave Landing System	MLS
Middle Marker	MM
Mile	MI
Military	MIL
Military Operating Area	MOA
Military Training Route	MTR
Millibars	MB
Minimum Crossing Altitude	MCA
Minimum Descent Altitude	MDA
Minimum Enroute Altitude	MEA
Minimum Equipment List	MEL
Minimum Obstruction Clearance Altitude	MOCA
Minimum Safe Altitude	MSA
Minimum Safe Altitude Warning	MSAW
Minimum Vector Altitude	MVA
Minute(S)	MIN(S)
Miscellaneous	MISC
Missed Approach Point	MAP
Mode Control Panel	MCP
Mountain Daylight Time	MDT

Mountain Standard Time	MST
Multi Functional Display Unit	MFDU
Municipal	MUNI

N

National	NATL
National Aeronautics and Space Administration	NASA
National Oceanic and Atmospheric Administration	NOAA
National Transportation Safety Board	NTSB
National Weather Service	NWS
Nautical Mile	NM
Naval Air Station	NAS
Navigate, Navigation	NAV (S,ING)
Navigational Aid	NAVAID
NDB and DME (Co-located)	NDB/DME
Near Midair Collision	NMAC
No Radio	NORDO
No Radio Contact	NORAC
Non Federal Control Tower	NFCT
Nondirectional Radio Beacon	NDB
North, South, East, West	N,S,E,W
Northbound	NBND
Notice To Airmen	NOTAM

O

Omega Navigation System	ONS
On-The-Job Training	OJT
Operation(S)	OP(S)
Operational Deviation	OPDEV
Operational Error	OPERROR
Out Of Service	OTS
Outer Marker	OM
Outside Air Temperature	OAT
Overcast	OVCST

P

Pacific Daylight Time	PDT
Pacific Standard Time	PST
Passenger	PAX
Pilot	PLT (S,'S)
Pilot Controlled Lighting	PCL
Pilot Deviation	PLTDEV
Pilot Flying	PF
Pilot In Command	PIC

Pilot Not Flying	PNF
Pilot Report	PIREP(S)
Position	POS
Positive Control Area	PCA
Post Meridiem	PM
Pound	LB(S)
Power	PWR
Power Control Unit	PCU
Pre Departure Clearance	PDC
Precipitation	PRECIP
Precision Approach Path Indicator	PAPI
Precision Approach Radar	PAR
Private	PVT
Problem	PROB(S)
Procedure	PROC(S)
Propeller	PROP(S)
Proximity	PROX
Public Address	PA
Publication	PUB

Q

Quick Reference Handbook	QRH
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R

Radar Approach Control	RAPCON
Radio Direction Magnetic Indicator	RDMI
Radio Frequency	RF
Radio Frequency Interference	RFI
Radio Magnetic Indicator	RMI
Ram Air Turbine/Ram Air Temperature	RAT
Reference	REF (S, ED, ING)
Regulation	REG(S)
Rejected Takeoff	RTO
Resolution Advisory	RA
Restrict, Restricted, Restriction	RESTR
Revolutions Per Minute	RPM
Route	RTE
Runway Alignment Indicator Lights	RAIL
Runway End Identifier Lights	REIL
Runway Visibility Value	RVV
Runway Visual Range	RVR
Runway(S)	RWY(S)

S	
Sea Level	SL
Second Officer	SO('S)
Selective Calling	SELCAL
Sequence Flashing Lights	SFL
Service	SVC(S)
Short Takeoff and Landing	STOL
Significant Meteorological Information	SIGMET
Situation	SIT
Southbound	SBND
Special Visual Flight Rules	SVFR
Specification	SPEC(S)
Speed	SPD (S,ING)
Stabilizer	STAB
Standard	STD
Standard 2400' Hi-Intensity Approach Lighting System With Sequenced Flashers (Cat I Config)	ALSF-1
Standard 2400' Hi-Intensity Approach Lighting System With Sequenced Flashers (Cat II Config)	ALSF-2
Standard Instrument Departure	SID
Standard Operating Procedure	SOP
Standard Terminal Arrival Route	STAR
Statute Mile	SM
Supervisor	SUPVR(S)
System	SYS

T	
Tactical Air Navigation Aid	TACAN
Takeoff	TKOF(S)
Takeoff Gross Weight	TOGW
Taxiway	TXWY
Telephone Company	TELCO
Temperature	TEMP(S)
Terminal Control Area	TCA
Terminal Radar Approach Control Facility	TRACON
Terminal Radar Service Area	TRSA
Thunderstorm	TSTM(S)
Top Of Climb	TOC
Top Of Descent	TOD
Touchdown Zone	TDZ
Tower	TWR(S)
Traffic	TFC

Traffic Advisory	TA
Traffic Alert and Collision Avoidance System	TCAS (II)
Training	TRNG
Transmission	XMISSION
Transmit	XMIT (S,TING)
Transponder	XPONDER
True Air Speed	TAS
Turbulence	TURB

U	
U S Air Force	USAF
U S Army	USA
U S Coast Guard	USCG
U S Marine Corps	USMC
U S Navy	USN
Ultra High Frequency	UHF
Unauthorized	UNAUTH
Unidentified Flying Object	UFO
Universal Time Constant (Zulu/GMT)	UTC

V	
Vertical	VERT(LY)
Vertical Navigation	VNAV
Vertical/Short Takeoff and Landing	VSTOL
Very High Frequency	VHF
Very Low Frequency	VLF
VFR Low Altitude Training Routes	TR
VFR Military Training Routes	VR
VFR Omni-Directional Radio Range	VOR
Visibility	VIS
Visual Approach Slope Indicator	VASI
Visual Flight Rules	VFR
Visual Meteorological Conditions	VMC
VOR and DME (Co-located)	VOR/DME
VOR and TACAN (Co-Located)	VORTAC

W	
Weather	WX
Week	WK (S,LY)
Weight	WT(S)
Westbound	WBND
World Aeronautical Chart	WAC